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<b>INFORMATION DISCLOSURE STATEMENT</b>  Address to: Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	BERK-033
	First Named Inventor	Jack D. NEWMAN
	Application Number	10/581,975
	Confirmation No.	7227
	Filing Date	May 23, 2007
	Group Art Unit	1655
	Examiner Name	
	Title: "METHOD FOR IDENTIFICATION OF ENZYMES"	

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

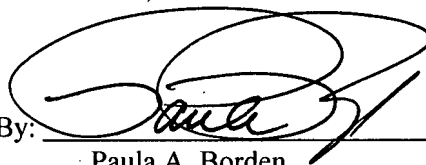
This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. BERK-033 may be charged thereon.

Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

Date: June 28, 2007

By: 

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Substitute for form 1449A/PTO

(Use as many sheets as necessary)

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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Date  
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/581,975	
			Filing Date	May 23, 2007	
			First Named Inventor	Jack D. NEWMAN	
			Art Unit	1655	
			Examiner Name		
Sheet	2	of	3	Attorney Docket Number	BERK-033

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BRITTON et al. (2001) Synthetic Transformations of Eleutherobin Reveal New Features of Its Microtubule-Stabilizing Pharmacophore, <i>J Am Chem Soc</i> 123(35):8632-8633	
		CHANG et al. (2002) The barbamide biosynthetic gene cluster: a novel marine cyanobacterial system of mixed polyketide synthase (PKS)-non-ribosomal peptide synthetase (NRPS) origin involving an unusual trichloroleucyl starter unit, <i>Gene</i> 296(1-2):235-247	
		CHEN et al. (1999) The Total Synthesis of Eleutherobin, <i>J Am Chem Soc</i> 121:6563-6579	
		DAVIDSON et al. (2001) Evidence for the Biosynthesis of Bryostatins by the Bacterial Symbiont <i>Candidatus Endobugula sertula</i> of the Bryozoan <i>Bugula neritina</i> , <i>Applied Environmental Microbiology</i> , 67(10):4531-4537	
		FIGEYS et al. (1996) Protein identification by capillary zone electrophoresis/microelectrospray ionization-tandem mass spectrometry at the subfemtomole level., <i>Anal. Chem.</i> 68:1822-1828	
		HAMEL et al.(1999) The Coral-Derived Natural Products Eleutherobin and Sarcodictyins A and B: Effects on the Assembly of Purified Tubulin with and without Microtubule-Associated Proteins and Binding at the Polymer Taxoid Site, <i>Biochemistry</i> 38(17):5490-5498	
		HUNT et al. (1986) Protein Sequencing by Tandem Mass Spectrometry, <i>Proc. Natl. Acad. Sci. USA</i> 83:6233-6237	
		JOHNSON et al. (1988) Collision-Induced Fragmentation of (M+H) <sup>+</sup> ions of Peptides. Side Chain Specific Sequence Ions, <i>International Journal of Mass Spectrometry and Ion Processes</i> , <i>Mass Spectrometry and Ion Processes</i> 86:137-154	
		MARTIN et al. (2003) Engineering a mevalonate pathway in <i>Escherichia coli</i> for production of terpenoids, <i>Nature Biotechnology</i> 21(7):796-801	
		NICOLAOU et al. (1999) Total Synthesis and Chemical Biology of the Sarcodictyins, <i>Chem Pharm Bull (Tokyo)</i> 47(9):1199-1213	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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		PAPAYANNOPOULOS (1995) The Interpretation of Collision-Induced Dissociation Tandem Mass Spectra of Peptides, <i>Mass Spectrometry Reviews</i> 14:49-73	
		SHEVCHENKO et al. (1996) Linking genome and proteome by mass spectrometry: Large scale identification of yeast proteins from two dimensional gels, <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:14440-14445	
		WANG et al. (1999) Engineered Isoprenoid Pathway Enhances Astaxanthin Production in <i>Escherichia coli</i> <i>Biotechnology and Bioengineering</i> 62(2):235-241	
		WILM et al. (1996) Femtomole sequencing of proteins from polyacrylamide gels by nano-electrospray mass spectrometry, <i>Nature</i> 379:466-469	

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